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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	NLMI.P136
First Named Inventor	Michael E. Ichiriu
COMPLETE IF KNOWN	
Application Number	
Filing Date	Herewith
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTENT ADDRESSABLE MEMORY WITH MULTI-PORTED COMPARE AND WORD LENGTH SELECTION

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT InternationalApplication Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 35 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number _____ OR Correspondence address below

Shemwell Gregory & Courtney LLP

Name

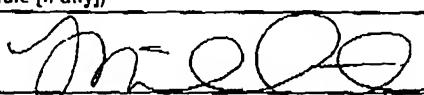
Address 4880 Stevens Creek Boulevard, Suite 201

San Jose City	California State	95129-1034 ZIP
U.S.A. Country	408-236-6640 Telephone	408-236-6641 Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name Michael E. (first and middle [if any])	Family Name Ichiriu
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Inventor's Signature 	Date July 18, 2003
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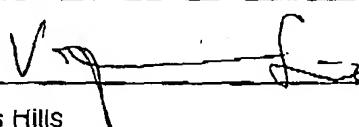
Sunnyvale Residence: City	California State	U.S.A. Country	U.S.A. Citizenship
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Mailing Address 834 Rubis Drive

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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Varadarajan (first and middle [if any])	Family Name Srinivasan
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Inventor's Signature 	Date July 18, 2003
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Los Altos Hills Residence: City	California State	U.S.A. Country	U.S.A. Citizenship
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Mailing Address 27835 Lupine Road

Los Altos Hills City	California State	94022 ZIP	U.S.A. Country
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Atty. Docket No.: NLMI.P136

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:)
Ichiriu et al.) Examiner: Not Yet Assigned
Application No.: Not Yet Assigned) Art Unit: Not Yet Assigned
Filed: Herewith)
For: CONTENT ADDRESSABLE MEMORY WITH)
MULTI-PORTED COMPARE AND WORD)
LENGTH SELECTION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP
4880 Stevens Creek Blvd., Suite 201
San Jose, CA 95129

Telephone: (408) 236-6640
Faxsimile: (408) 236-6641
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the duly executed assignment document enclosed herewith.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: NetLogic Microsystems, Inc.

Signature: RBC

Typed Name: Roland B. Cortes

Title: Senior Director of Legal Affairs

Date: July 18, 2003

Address: 450 National Avenue
Mountain View, California 94043